BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Date : **Bill Status :** 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
115	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. —do– II. By Mechanical Means. A. Cement Concrete Grade M-15 & M-20.. MORTH Specification No. 202 . As Per Direction Of The Engineer Incharge							
	Dismantling	Cum						
	Pillars		3	2.00	2.00	3.00	36.00	
						Total Qty	36.00	
			Total Qty Paid In This Bill Upto 125 %				2.34	
			Total Qty Paid In This Bill Above 125 %				33.66	

For SKS INFRASTRUCTURES PVT. LTD.

Director

Director Representive

QUALITY CONSULTANTS & ENGINEERS Bangalore Consultants Representative

Engineer
No 17

Asst. Executive Engineer
Yashwanthpura Sub Division

Scanned with CamScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Date : **Bill Status :** 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
116	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202. As Per Direction Of The Engineer Incharge							
	Dismantling	Cum						
	Mathikere Main Rd		1	30.00	2.50	0.15	11.25	
					Total Qty Paid In This Bill		11.25	1061.00

M/S CKS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representive

Consultants Representive

Asst. Engineer
Ward No 17

Asst. Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Date :

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
117	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii) Dismantling Stone Masonry.KSRRB M200- 15.2. –do– B. Rubble stone masonry in cement mortar. MORTH Specification No. 202 . As Per Direction Of The Engineer Incharge							
	Dismantling	Cum						
	New Drain		2	30.00	0.45	0.60	16.20	
			2	30.00	0.45	0.60	16.20	
			2	30.00	0.45	0.60	16.20	
			2	30.00	0.45	0.60	16.20	
			2	30.00	0.45	0.60	16.20	
			2	30.00	0.45	0.60	16.20	
			2	30.00	0.45	0.60	16.20	
			2	16.00	0.45	0.60	8.64	
						Total Qty Paid In This Bill	122.04	

INFRASTRUCTURES PVT. LTD.

Director

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Consultants Representive

Engineer
No 17

Asst. Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Date :

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
118	Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 . As Per Direction Of The Engineer Incharge							
	Earthwork	Cum						
	New Drain		1	30.00	1.20	1.20	43.20	
			1	30.00	1.20	1.20	43.20	
			1	3.00	1.20	1.20	4.32	
	Culvert		1	12.19	2.50	1.20	36.57	
			1	6.00	2.50	1.20	18.00	
	For Footpath Portion		1	30.00	1.60	1.00	48.00	
			1	30.00	1.60	1.00	48.00	
			1	30.00	1.60	1.00	48.00	
			1	30.00	1.60	1.00	48.00	
			1	30.00	1.60	1.00	48.00	
			1	22.10	1.60	1.00	35.36	
			1	29.20	1.80	1.00	52.56	
			1	30.00	1.72	1.00	51.60	
			1	27.00	1.72	1.00	46.44	
	Ramp		1	14.00	2.00	0.45	12.60	
	SSM Drain		1	7.10	0.60	2.00	8.52	
	Shoulders		12	1.90	0.45	0.45	4.62	
	Desilting		1	30.00	0.60	0.52	9.36	
			1	30.00	0.60	0.56	10.08	
			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.58	10.44	
			1	30.00	0.60	0.59	10.62	
			1	30.00	0.60	0.65	11.70	
			1	30.00	0.60	0.60	10.80	

Contractor Representive

Director

Engineer
Ward No 17

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

Assl. Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Date :

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
			1	30.00	0.60	0.62	11.16	
			1	30.00	0.60	0.63	11.34	
			1	30.00	0.60	0.65	11.70	
	Sanitory Line							
			1	30.00	1.05	1.10	34.65	
			1	30.00	1.05	1.10	34.65	
			1	30.00	1.05	1.10	34.65	
			1	30.00	1.05	1.10	34.65	
			1	30.00	1.05	1.10	34.65	
			1	30.00	1.05	1.10	34.65	
			1	30.00	1.05	1.10	34.65	
			1	30.00	1.05	1.10	34.65	
			1	30.00	1.05	1.10	34.65	
			1	30.00	1.05	1.10	34.65	
			1	30.00	1.05	1.10	34.65	
			1	1.00	1.05	1.10	1.16	
						Total Qty Paid In This Bill	1087.29	
						Total Qty Paid In This Bill Upto 125 %	780.91	
						Total Qty Paid In This Bill Above 125 %	306.39	

M/s SKS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representive

CIVIL QUALITY CONSULTANTS ENGINEERS

Consultants Representive

Asst. Executuve Engineer
Yashwanthapura Sub Division

Engineer
No 17

Scanned with CamScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Date :

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
119	Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete as per specifications MORTH Specification No. 408 . As Per Direction Of The Engineer Incharge							
	PCC	Cum						
	New Drain		1	30.00	1.20	0.15	5.40	
	New Drain		1	30.00	1.20	0.15	5.40	
	New Drain		1	3.00	1.20	0.15	0.54	
	Culvert		1	12.19	2.50	0.15	4.57	
			1	6.00	2.50	0.15	2.25	
	SSM Drain		1	7.10	0.60	0.15	0.64	
	Shoulders		12	1.90	0.45	0.15	1.54	
	Ramp		1	14.00	2.00	0.15	4.20	
	Sanitory Line							
			1	30.00	0.75	0.15	3.38	
			1	30.00	0.75	0.15	3.38	
			1	30.00	0.75	0.15	3.38	
			1	30.00	0.75	0.15	3.38	
			1	30.00	0.75	0.15	3.38	
			1	30.00	0.75	0.15	3.38	
			1	30.00	0.75	0.15	3.38	
			1	30.00	0.75	0.15	3.38	
			1	30.00	0.75	0.15	3.38	
			1	30.00	0.75	0.15	3.38	
			1	30.00	0.75	0.15	3.38	
			1	1.00	0.75	0.15	0.11	
				Total Qty Paid In This Bill			61.78	

For GKS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representative

Consultant Representive

Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Date : **Bill Status :** 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
120	Providing and laying Plain / Reinforced Cement Concrete design mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticizer @3lts confirming to IS9103-1999 Reaffirmed-2008,Open Foundation complete as per Drawing and Technical Specification including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 1500,1700 & 2100 . As Per Direction Of The Engineer Incharge	Sqm						
	Drain Raft		1	30.00	0.90	0.15	4.05	
			1	30.00	0.90	0.15	4.05	
			1	3.00	0.90	0.15	0.41	
	Drain Wall		2	30.00	0.15	0.90	8.10	
			2	30.00	0.15	0.90	8.10	
			2	3.00	0.15	0.90	0.81	
	Culvert Raft		1	12.19	1.06	0.15	1.94	
			1	6.00	1.06	0.15	0.95	
	Culvert Wall		2	12.19	0.23	0.90	5.05	
			2	6.00	0.23	0.90	2.48	
	Wall raising		2	60.00	0.15	0.30	5.40	
	Wall		1	60.00	1.20	0.15	10.80	
	Ramp		1	14.00	2.00	0.30	8.40	
	Footpath Portion		1	30.00	1.60	0.15	7.20	
			1	30.00	1.60	0.15	7.20	
			1	30.00	1.60	0.15	7.20	
			1	30.00	1.60	0.15	7.20	
			1	30.00	1.60	0.15	7.20	
			1	22.10	1.60	0.15	5.30	
			1	29.20	1.80	0.15	7.88	
			1	30.00	1.72	0.15	7.74	
			1	27.00	1.72	0.15	6.97	
			1	14.00	2.00	0.15	4.20	
			1	30.00	1.80	0.15	8.10	

For SKS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representive

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

Asst. Executuve Engineer
Yashwanthapura Sub Division

Engineer
No 17

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Date :

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
		CUM	1	17.00	1.80	0.15	4.59	
		mm	1	22.60	1.10	0.15	3.73	
					Total Qty Paid In This Bill		145.05	
					Total Qty Paid In This Bill Upto 125 %		51.38	
					Total Qty Paid In This Bill Above 125 %		93.68	

For SKS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representive

CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultants Representive

Asst. Executuve Engineer
Yashwanthapura Sub Division

Asst. Engineer
Ward No 17

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Date : **Bill Status :** **2nd And Part Bill**

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
121	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200 TMT Bars Fe 500 . As Per Direction Of The Engineer Incharge							

	Side's	No's of bar	length of steel	Total Length	Kg/ Rmt	Total Kg's	
For RCC Drain							
10	2	22	63.00	2772.00	0.62	1711.11	
8	2	504	2.70	2721.60	0.40	1075.20	
For RCC Culvert							
10	2	24	12.19	585.12	0.62	361.19	
10	2	98	3.00	585.12	0.62	361.19	
For RCC Culvert							
10	2	24	6.00	288.00	0.62	177.78	
10	2	48	3.00	288.00	0.62	177.78	
	Kg's					3864.24	
	Tonne					3.86	
				Total Qty Paid In This Bill		3.84	
				Total Qty Paid In This Bill Upto 125 %		3.24	
				Total Qty Paid In This Bill Above 125 %		0.60	

For GKS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representive

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representative

Asst. Executive Engineer
Yashwanthapura Sub Division

Engineer
No 17

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Date :

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
122	Providing & laying precast drain cover slab of 100 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge.(0.90 x 0.60 x 0.10) . As Per Direction Of The Engineer Incharge	Sqm						
	For RCC Drain							
	New Covering Slab		143	0.60	1.20		102.96	
			64	0.60	1.20		46.08	
	For SSM Drain							
	New Covering Slab		1	7.10	1.20		8.52	
	For Shoulders		12	1.90	0.60		13.68	
						Total Qty Paid In This Bill	171.24	
						Total Qty Paid In This Bill Upto 125 %	151.25	
						Total Qty Paid In This Bill Above 125 %	19.99	

For SKS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representive

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Represent

Engineer

No 17

Asst. Executuve Engi

Yashwanthpura Sub Div

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Date :

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
123	Providing & laying precast drain cover slab of 250 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge.(1.2 x 0.60 x 0.25) . As Per Direction Of The Engineer Incharge	Sqm						
	For Culvert		1	12.19	2.50		30.48	
			1	6.00	2.50		15.00	
						Total Qty Paid In This Bill	45.48	
						Total Qty Paid In This Bill Upto 125 %	18.00	
						Total Qty Paid In This Bill Above 125 %	27.48	

For SKS INFRASTRUCTURES PVT. LTD.

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Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Date :

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
1	Providing and constructing Precast concrete solid blocks with compressive strenght not less than 35Kg/sqm with cement mortar 1:4 masonry (quion, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms confirming to IS:2185/1965 in superstructure including cost of materials, labour charges, scalffolding, curing etc., complete as per specifications.							
		Sqm	24	1.90		0.45	20.52	
					Total Qty Paid In This Bill		20.52	

For SKS INFRASTRUCTURES PVT. LTD.

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Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Date :

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Bill Status : Qty	2nd And Part Bill Remarks
2	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:8, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13							
		Cum	2	7.10	0.60	0.80	6.82	
						Total Qty Paid In This Bill	6.82	
						Total Qty Paid In This Bill Upto 125 %	2.22	
						Total Qty Paid In This Bill Above 125 %	4.60	

SKS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representive

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representative

Asst. Executive Engineer

Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

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Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Agency : | Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
1	Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.459cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2/	Cum						
	For SSM Coping		2	7.10	0.60	0.15	1.28	
	Shoulders		24	1.90	0.15	0.10	0.68	
	Below Kerb		1	30.00	0.15	0.10	0.45	
			1	30.00	0.15	0.10	0.45	
			1	30.00	0.15	0.10	0.45	
			1	30.00	0.15	0.10	0.45	
			1	30.00	0.15	0.10	0.45	
			1	30.00	0.15	0.10	0.45	
			1	30.00	0.15	0.10	0.45	
			1	30.00	0.15	0.10	0.45	
			1	30.00	0.15	0.10	0.45	
			1	18.30	0.15	0.10	0.27	
	Side Kerbs		1	30.00	0.15	0.10	0.45	
			1	30.00	0.10	0.30	0.90	
			1	30.00	0.10	0.30	0.90	
			1	30.00	0.10	0.30	0.90	
			1	30.00	0.10	0.30	0.90	
			1	30.00	0.10	0.30	0.90	
			1	30.00	0.10	0.30	0.90	
			1	30.00	0.10	0.30	0.90	
			1	30.00	0.10	0.30	0.90	
			1	18.30	0.10	0.30	0.55	
			1	30.00	0.10	0.30	0.90	
						Total Qty Paid In This Bill	14.94	
						Total Qty Paid In This Bill Upto 125 %	10.39	
						Total Qty Paid In This Bill Above 125 %	4.55	

For SKS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultants Representative

Asst. Executive Engineer

Yashwanthapura Sub Division

Ward 17

Scanned with CamScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Date :

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
1.54	Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications. Specification No. KBSKSRB 14.6-2 (do - heavy duty cobble stones 60mm thick) . As Per Direction Of The Engineer Incharge							
		Sqm						
	For Footpath Portion		1	30.00	1.60		48.00	
			1	30.00	1.60		48.00	
			1	30.00	1.60		48.00	
			1	30.00	1.60		48.00	
			1	30.00	1.60		48.00	
			1	22.10	1.60		35.36	
			1	29.20	1.80		52.56	
			1	30.00	1.72		51.60	
			1	27.00	1.72		46.44	
	FP		1	30.00	1.80		54.00	
			1	17.00	1.80		30.60	
			1	22.60	1.10		24.86	
						Total Qty Paid In This Bill	535.42	

Checked

Asst. Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bengaluru Mahanagara Palike
Bengaluru - 560 054.

SKS INFRASTRUCTURES PVT. LTD.
Director
Director Representive

CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultants Representive

Engineer
2017

Asst. Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Unit :

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
1	Providing and fixing pre cast solid concrete kerb stones of size 450x150x500 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete.. As Per Direction Of The Engineer Incharge							
	New Kerb	m	1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	18.30			18.30	
			1	30.00			30.00	
	No of Kerb Legth/.45						288.30	
							641.00	
						Total Qty Paid In This Bill	641.00	

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bengaluru Mahanagara Palike
Bangalore - 560 054.

For BKS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representive

CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultants Representive

Asst. Executive Engineer
Yashwanthapura-Sub Division

Ward No 17

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
17	Providing and applying spray painting (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. . As Per Direction Of The Engineer Incharge							
		Sqm	1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	18.30		0.40	7.32	
					Total Qty Paid In This Bill		115.32	

BKS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representive

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

Asst. Executive Engineer

Yashwanthapure Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Page :

Bill Status : 2nd And Part Bill

S no	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
27	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 . As Per Direction Of The Engineer Incharge	Sqm						
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	30.00		0.40	12.00	
			1	18.30		0.40	7.32	
					Total Qty Paid In This Bill		115.32	

SKS INFRASTRUCTURES PVT. LTD.

Director

Director Representive

CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultants Represen

Asst. Executive En

Yashwanthapura Sub D

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of Cy Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Bill Status : 2nd And Part Bill

Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
Excavation in Soil using Hydraulic Excavator CK 90 and Tippers with Disposal Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications. MORTH Specification No.301 . As Per Direction Of The Engineer Incharge							
Road Widening Portion	Cum	1	30.00	4.50	0.45	60.75	
		1	30.00	4.50	0.45	60.75	
		1	30.00	4.50	0.45	60.75	
		1	30.00	4.50	0.45	60.75	
		1	30.00	4.50	0.45	60.75	
		1	30.00	4.50	0.45	60.75	
		1	30.00	4.50	0.45	60.75	
		1	30.00	4.50	0.45	60.75	
		1	30.00	4.50	0.45	60.75	
		1	30.00	4.50	0.45	60.75	
		1	25.00	4.50	0.45	50.63	
CC Road		1	17.60	2.00	0.45	15.84	
					Total Qty Paid In This Bill	673.97	
					Total Qty Paid In This Bill Upto 125 %	631.97	
					Total Qty Paid In This Bill Above 125 %	42.00	

BS INFRASTRUCTURES PVT. LTD.

Director
Authorised Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS
Bangalore
Consultants Representative

Asst. Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

SI. No.	Description of Items	Unit	No	L (M)	B (M)	D (M)	Bill Status : Qty	2nd And Part Bill Remarks
	Construction of granular sub-base Grading-V as sub base and drainage layers by providing coarse graded crushed stone aggregates of granite / trap / basalt material, mixing in mechanical mix plant at OMC carriage of mixed materials to work site, spreading in uniform layers with motor grader on prepared surface, and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications. as per 401 of MORTH V revision. I.NO.20.5 P.NO.153							
	For Footpath Portion	Cum	1	30.00	1.60	0.35	16.80	
			1	30.00	1.60	0.35	16.80	
			1	30.00	1.60	0.35	16.80	
			1	30.00	1.60	0.35	16.80	
			1	30.00	1.60	0.35	16.80	
			1	22.10	1.60	0.35	12.38	
			1	29.20	1.80	0.35	18.40	
			1	30.00	1.72	0.35	18.06	
			1	27.00	1.72	0.35	16.25	
	Ramp		1	14.00	2.00	0.35	9.80	
			1	22.60	1.10	0.35	8.70	
	F P		1	30.00	1.80	0.35	18.90	
			1	17.00	1.80	0.35	10.71	
	CC Road		1	17.60	2.00	0.35	12.32	
	Road Widening Portion							
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	

Checked

Asst. Executive Engineer
Yashwanthapura Sub Division
Bangalore Mahanagara Pa
Bangalore - 560 064.

For BKS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Asst. Executive Engineer
Yashwanthapura Sub Division

Engineer
17

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of R.C.C Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
		cu.m	1	30.00	4.50	0.30	40.50	
			1	25.00	4.50	0.30	33.75	
			Total Qty Paid In This Bill				648.27	
			Total Qty Paid In This Bill Upto 125 %				210.65	
			Total Qty Paid In This Bill Above 125 %				437.62	

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

M/S INFRASTRUCTURES PVT. LTD.

Director
Authorised Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS
Bangalore
Consultant's Representive

Asst. Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Agency :

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
1	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 P.NO.155 I.NO=20.18	Cum						
	For Footpath Portion		1	30.00	1.60	0.45	21.60	
			1	30.00	1.60	0.45	21.60	
			1	30.00	1.60	0.45	21.60	
			1	30.00	1.60	0.45	21.60	
			1	30.00	1.60	0.45	21.60	
			1	22.10	1.60	0.45	15.91	
			1	29.20	1.80	0.45	23.65	
			1	30.00	1.72	0.45	23.22	
			1	27.00	1.72	0.45	20.90	
	Ramp		1	14.00	2.00	0.45	12.60	
	Road Widening Portion							
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	30.00	4.50	0.30	40.50	
			1	25.00	4.50	0.30	33.75	
	Sanitory Line							
			1	30.00	0.75	0.20	4.50	
			1	30.00	0.75	0.20	4.50	
			1	30.00	0.75	0.20	4.50	
			1	30.00	0.75	0.20	4.50	
			1	30.00	0.75	0.20	4.50	

PKS INFRASTRUCTURES PVT

Director

Consultant Representive

Asst. Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of R.C.C. Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Description of Items	Unit	No	L (M)	B (M)	D (M)	Bill Status :	2nd And Part Bill
						Qty	Remarks
	cft	1	30.00	0.75	0.20	4.50	
		1	30.00	0.75	0.20	4.50	
		1	30.00	0.75	0.20	4.50	
		1	30.00	0.75	0.20	4.50	
		1	30.00	0.75	0.20	4.50	
		1	30.00	0.75	0.20	4.50	
		1	1.00	0.75	0.20	0.20	
					Total Qty Paid In This Bill	692.68	
					Total Qty Paid In This Bill Upto 125 %	210.65	
					Total Qty Paid In This Bill Above 125 %	482.03	

Checked
Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

INFRASTRUCTURES Pvt.
Director

CIVIL QUALITY CONSULTANTS & ENGINEERS
Bangalore
Consultants Representative

Asst. Executuve Engineer
Yashwanthepura Sub,Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

SI. No.	Description of Items	Unit	No	L (M)	B (M)	D (M)	Bill Status : Qty	2nd And Part Bill Remarks
	KSRRB M600-1: Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @ 160kg, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum sub-base over a prepared sub-grade with (coarse and fine aggregate conforming to IS " 383) aggregates cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 160 kg/cum, optimum moisture content to be determined during trial length construction ,concrete strength not to less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonne vibratory roller, finishing and curing complete as per specifications. MORTH specification No. 601, (P.No.158, I.No.22.1.2 of PW,P&IWTD S.R 2018-19)							
		Cum						
	CC Road		1	17.60	2.00	0.15	5.28	
						Total Qty Paid In This Bill	5.28	

...S INFRASTRUCTURES PVT...

Director

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

Asst. Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Sl. No.	Description of Items	Unit	No	L (M)	B (M)	D (M)	Bill Status : Qty	2nd And Part Bill Remarks
1	KSRRB M600-2: Cement concrete pavement : construction of unreinforced, dowel jointed, plaint cement concrete pavement over a prepared sub base with 25mm and down size graded granite metal coarse aggregate with superplstisizer at 3lts conforming to IS: 1999 reaffirmed 2008, (Coarse and fine aggregate conforming to IS: 383) mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specification MORTH specification No. 602 (P.No.158, I.No.22.2.2 of PW,P&IWTD S.R 2018-19)							
		Cum						
	CC Road		1	17.60	2.00	0.15	5.28	
						Total Qty Paid In This Bill	5.28	

...25S INFRASTRUCTURES Pvt.

Director

...Executive

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants/Representative

Asst. Executive Engineer

Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of A Roof for Ramp Near Ganesha Temple In Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
	KSRB 12-8.1 : Constructing brick masonry inspection chamber 455x610mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I. cover with frame (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38kg (weight of cover 23kg and weight of frame 15kg) R.C.C. top slab with cement concrete 1:2:4 mix 20mm and downsize granite metal, foundation concrete 1:5:10 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specificationsNo.KBS Page No. 73/ Item No. 11.50							
	-do- 600x600mm, and 450 depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5 C.I cover with frame (light duty) 600x600mm,							
	Chambers	No's	7				7.00	
						Total Qty Paid In This Bill	7.00	
						Total Qty Paid In This Bill Upto 125 %	5.00	
						Total Qty Paid In This Bill Above 125 %	2.00	

INFRASTRUCTURES PVT. L...

Director

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

Asst. Executive Engineer
Yashwanthapura Sott Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Bill Status : 2nd And Part Bill

Sl No	Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
1	KSRB 12-1: Providing and laying in position to required level or slope of internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5/12.7 KSRB 12-1.9 : - d o - 230 mmn I.No 11.4							
	Sanitory Line							
		m	1	30.00				
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	1.00			1.00	
						Total Qty Paid In This Bill	331.00	

SKS INFRASTRUCTURES PVT.

Director

Contractor Representive

Consultants Representive

Asst. Executuve Engineer
Yashwanthapura Sub Division

Engineer
No 17

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BRUHAT BENGALURU MAHANAGARA PALIKE

Measurement Sheet

Name of Works:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of R.C.C Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Description of Items	Unit	No	L (M)	B (M)	D (M)	Qty	Remarks
KSRB 12-3 : Providing and laying in position plain cement concrete of mix M 7.5 using 40mm and down size graded granite trap metal for haunching of internal diameter stoneware pipes, concrete machine mixed laid in layers not exceeding 15 cms thick, well compacted, including cost of materials, labour charges, form work, HOM curing complete as per specifications. Specification No. KBS 4.1 / 4.2 I.No 11.22 P.No 73 230 mm							
Sanitory Line							
		1	30.00				
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	1.00			1.00	
					Total Qty Paid In This Bill	331.00	

Bill Status : 2nd And Part Bill

SKS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representative

Consultant's Representative

Asst. Executive Engineer
Yashwanthapura Sub Division

Engineer
No 17

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Measurement Sheet

2nd And Part Bill

Item No: 131

Item Name: Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 Complete with all lead and lift and as per the direction of the Engineer-in-Charge. . As Per Direction Of The Engineer Incharge

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Windering Portion										
	Bell circle to Fly Over									
	0.00	30.00	1	30.00	4.50	4.00	4.25			
	30.00	60.00	1	30.00	4.00	4.20	4.10		127.50	
	60.00	90.00	1	30.00	4.20	4.10	4.15		123.00	
	90.00	120.00	1	30.00	4.10	4.20	4.15		124.50	
	120.00	150.00	1	30.00	4.20	4.00	4.10		124.50	
	150.00	180.00	1	30.00	4.00	3.80	3.90		123.00	
	180.00	210.00	1	30.00	3.80	4.10	3.95		117.00	
	210.00	240.00	1	30.00	4.10	4.20	4.15		118.50	
	240.00	270.00	1	30.00	4.20	4.00	4.10		124.50	
	270.00	300.00	1	30.00	4.00	4.20	4.10		123.00	
	300.00	330.00	1	30.00	4.20	3.80	4.00		123.00	
	330.00	360.00	1	30.00	3.80	3.80	3.80		120.00	
									114.00	
								Total Qty Work Done	1462.50	Sqm
								Qty Payable this bill	1462.50	Sqm

For SKS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representative

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub-Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple In Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Measurement Sheet

2nd And Part Bill

Sheet No: 132

Item Name: Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. Clause 505 of morth V revision using 40/60 TPH capacity H.M.P. with mechanical paver Gr-II (50mm to 75mm) with 4.5% VG-30 Bitumen. . As Per Direction Of The Engineer Incharge

Sl.NO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Widering Portion										
	Bell circle to Fly Over									
	0.00	30.00	1	30.00	4.50	4.00	4.25	0.05	6.38	
	30.00	60.00	1	30.00	4.00	4.20	4.10	0.05	6.15	
	60.00	90.00	1	30.00	4.20	4.10	4.15	0.05	6.23	
	90.00	120.00	1	30.00	4.10	4.20	4.15	0.05	6.23	
	120.00	150.00	1	30.00	4.20	4.00	4.10	0.05	6.15	
	150.00	180.00	1	30.00	4.00	3.80	3.90	0.05	5.85	
	180.00	210.00	1	30.00	3.80	4.10	3.95	0.05	5.93	
	210.00	240.00	1	30.00	4.10	4.20	4.15	0.05	6.23	
	240.00	270.00	1	30.00	4.20	4.00	4.10	0.05	6.15	
	270.00	300.00	1	30.00	4.00	4.20	4.10	0.05	6.15	
	300.00	330.00	1	30.00	4.20	3.80	4.00	0.05	6.00	
	330.00	360.00	1	30.00	3.80	3.80	3.80	0.05	5.70	
	Photoholes & Cutting Portion									
	0.00	25.00	1	25.00	2.10	2.00	2.05	0.05	1.85	
	0.00	20.00	1	20.00	1.90	1.80	1.85	0.05	3.15	
	0.00	28.00	1	28.00	2.30	2.20	2.25	0.05	2.81	
	0.00	22.00	1	22.00	2.60	2.50	2.55	0.05	4.42	
	0.00	29.00	1	29.00	3.10	3.00	3.05	0.05	1.88	
	0.00	30.00	1	30.00	1.30	1.20	1.25	0.05	2.45	
	0.00	28.00	1	28.00	1.80	1.70	1.75	0.05	2.08	
			8	2.00	2.60	2.60	2.60	0.05	0.41	
			3	2.30	1.20	1.20	1.20	0.05	0.90	
			4	2.50	1.80	1.80	1.80	0.05		

Checked

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

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			7	2.30	2.00	2.00	2.00	0.05	1.00
								Total Qty Work Done	92.24
								Qty Payable in this bill	96.24
								Qty Payable in this bill Upto 125 %	66.18
								Qty Payable in this bill Above 125 %	29.78

Executive Engineer
Bhadravati Nagara Division

Cum
Cum
Cum

Director
Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub-Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple in Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Measurement Sheet

2nd And Part Bill

Item No: 133

Item Name: Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5 . As Per Direction Of The Engineer Incharge

Sl.NO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Windering Portion										
	Bell circle to Fly Over									
	0.00	30.00	1	30.00	4.50	4.00	4.25		127.50	
	30.00	60.00	1	30.00	4.00	4.20	4.10		123.00	
	60.00	90.00	1	30.00	4.20	4.10	4.15		124.50	
	90.00	120.00	1	30.00	4.10	4.20	4.15		124.50	
	120.00	150.00	1	30.00	4.20	4.00	4.10		123.00	
	150.00	180.00	1	30.00	4.00	3.80	3.90		117.00	
	180.00	210.00	1	30.00	3.80	4.10	3.95		118.50	
	210.00	240.00	1	30.00	4.10	4.20	4.15		124.50	
	240.00	270.00	1	30.00	4.20	4.00	4.10		123.00	
	270.00	300.00	1	30.00	4.00	4.20	4.10		123.00	
	300.00	330.00	1	30.00	4.20	3.80	4.00		120.00	
	330.00	360.00	1	30.00	3.80	3.80	3.80		114.00	
	Photoholes & Cutting Portion									
	0.00	25.00	1	25.00	2.10	2.00	2.05		51.25	
	0.00	20.00	1	20.00	1.90	1.80	1.85		37.00	
	0.00	28.00	1	28.00	2.30	2.20	2.25		63.00	
	0.00	22.00	1	22.00	2.60	2.50	2.55		56.10	
	0.00	29.00	1	29.00	3.10	3.00	3.05		88.45	
	0.00	30.00	1	30.00	1.30	1.20	1.25		37.50	
	0.00	28.00	1	28.00	1.80	1.70	1.75		49.00	
			8	2.00	2.60	2.60	2.60		41.60	
			3	2.30	1.20	1.20	1.20		8.28	

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			4	2.50	1.80	1.80	1.80		
			7	2.30	2.00	2.00	2.00		
								18.00	
								32.20	
							Total Qty Work Done	1944.88	Sqm
							Qty Payable in this bill	1924.27	Sqm
							Qty Payable in this bill Upto 125 %	1404.38	Sqm
							Qty Payable in this bill Above 125 %	519.90	Sqm

JSS INFRASTRUCTURES PVT. LTD.

Director

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS
Bangalore

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub-Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:: Construction of Arch and Providing Interlocking Tiles In Front of Sai Baba Temple And Construction of RCC Roof for Ramp Near Ganesha Temple In Ward No 17 & Widening and Improvements to Road From BEL Circle to Mattikere Fly Over

Measurement Sheet

2nd And Part Bill

Page No: 134

Item No: Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015 – do – using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic). . As Per Direction Of The Engineer

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Widening Portion										
	Bell circle to Fly Over									
	0.00	30.00	1	30.00	4.50	4.00	4.25	0.04	5.10	
	30.00	60.00	1	30.00	4.00	4.20	4.10	0.04	4.92	
	60.00	90.00	1	30.00	4.20	4.10	4.15	0.04	4.98	
	90.00	120.00	1	30.00	4.10	4.20	4.15	0.04	4.98	
	120.00	150.00	1	30.00	4.20	4.00	4.10	0.04	4.92	
	150.00	180.00	1	30.00	4.00	3.80	3.90	0.04	4.68	
	180.00	210.00	1	30.00	3.80	4.10	3.95	0.04	4.74	
	210.00	240.00	1	30.00	4.10	4.20	4.15	0.04	4.98	
	240.00	270.00	1	30.00	4.20	4.00	4.10	0.04	4.92	
	270.00	300.00	1	30.00	4.00	4.20	4.10	0.04	4.92	
	300.00	330.00	1	30.00	4.20	3.80	4.00	0.04	4.80	
	330.00	360.00	1	30.00	3.80	3.80	3.80	0.04	4.56	
	Photoholes & Cutting Portion									
	0.00	25.00	1	25.00	2.10	2.00	2.05	0.04	2.05	
	0.00	20.00	1	20.00	1.90	1.80	1.85	0.04	1.48	
	0.00	28.00	1	28.00	2.30	2.20	2.25	0.04	2.52	
	0.00	22.00	1	22.00	2.60	2.50	2.55	0.04	2.24	
	0.00	29.00	1	29.00	3.10	3.00	3.05	0.04	3.54	
	0.00	30.00	1	30.00	1.30	1.20	1.25	0.04	1.50	
	0.00	28.00	1	28.00	1.80	1.70	1.75	0.04	1.96	
			8	2.00	2.60	2.60	2.60	0.04	1.66	
			3	2.30	1.20	1.20	1.20	0.04	0.33	
			4	2.50	1.80	1.80	1.80	0.04	0.72	

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			7	2.30	2.00	2.00	2.00	0.04	1.29	
								Total Qty Work Done	77.80	Cum
								Qty Payable in this bill	76.97	Cum
								Qty Payable in this bill Upto 125 %	56.18	Cum
								Qty Payable in this bill Above 125 %	20.80	Cum

For SKS INFRASTRUCTURES PVT. LTD.

Director
Contractor Representative

QUALITY CONSULTANTS & ENGINEERS Bangalore
Consulting Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub-Division

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